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LendaDocket No.: 1459-011PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yoke Min Sin et al

Serial No. 09/196,161

Filed: November 20, 1998

: Group Art Unit: 1645

: Examiner: N. Minifield

For: A RECOMBINANT VACCINE AGAINST FISH INFECTIOUS DISEASES

DECLARATION UNDER 37 CFR 1.131

Honorable Assistant Commissioner

For Patents

Washington, D. C. 20231

Sir:

We, the undersigned authors of the published article, "He, et al. PROTECTION OF GOLDFISH AGAINST *ICHTHIOPHTHIRIUS MULTIFILIIS* BY IMMUNIZATION WITH A RECOMBINANT VACCINE, Aquaculture, 158 (1997) 1-10 hereby state:

That we are the true and complete authors of the contents of that article;

That four of us, namely:

Yoke Min Sin;Toong Jin Lam;Zhiyuan Gong; andGuoliang Xu

are the correctly named inventors of the subject matter claimed in the above identified patent application;

That the other two of us, namely:

Jiangyan He; and

Zhan Yin

although properly authors of the referenced publication, are not inventors of the subject matter claimed in the above identified patent application;

That the above identified publication was contained in Volume 158 of "Aquaculture, which volume was mailed out to subscribers on December 17, 1997 and was made available to the general public on the same date;

That the library of The National University of Singapore received its first copy of this publication on January 16, 1998;

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applicants, at least insofar as it contains subject matter being claimed in the instant application is concerned, the He et al. article is not a valid reference against the patentability of the claims of the above identified patent application

That we hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the instant application or any patent issued thereon.


Respectfully submitted,

\_\_\_\_\_  
Jiangyan He

\_\_\_\_\_  
Date

\_\_\_\_\_  
Zhan Yin

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Guoliang Xu

4/29/2002  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Zhiyuan Gong

\_\_\_\_\_  
Date

\_\_\_\_\_  
Toong Jin Lam

\_\_\_\_\_  
Date

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Yoke Min Sin

\_\_\_\_\_  
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Jiangyan He

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Date

\_\_\_\_\_  
Zhan Yin

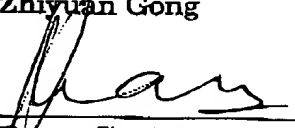
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Date

\_\_\_\_\_  
Guoliang Xu

\_\_\_\_\_  
Date

  
Zhiyuan Gong

17/4/2002  
Date

  
Tsong Jin Lam

17/04/2002  
Date

  
Yoke Min Sin

17 April 2002  
Date

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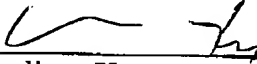
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Date

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Yoke Min Sin

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5-10-2002  
Date

  
Zhan Yin

5/10/2002  
Date

\_\_\_\_\_  
Guoliang Xu

\_\_\_\_\_  
Date

\_\_\_\_\_  
Zhiyuan Gong

\_\_\_\_\_  
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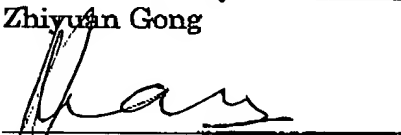




Zhiyuan Gong

17/4/2002

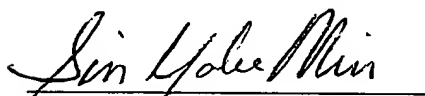
Date



Teong Jin Lam

17/04/2002

Date



Yoke Min Sin

17 April 2002

Date

Docket No.: 1459-0005B

PATENT

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Group Art Unit: 1645  
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Examiner: N. Minnifield  
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For: A RECOMBINANT VACCINE AGAINST FISH INFECTIOUS DISEASES

**ASSIGNEE'S CONSENT TO  
REQUEST FOR CHANGE OF INVENTORSHIP**

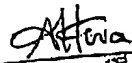
Honorable Assistant Commissioner  
For Patents  
Washington, D. C. 20231

Sir:

The assignee of the above identified patent application, National University of Singapore, hereby consents to the change of the inventorship named therein from Y. M. Sin, Z. Gong and T. J. Lam to add the name of Guoliang Xu as a proper coinventor. The original and the present inventorship naming was arrived at and carried out without any deceptive intent.

Respectfully Submitted,

NATIONAL UNIVERSITY OF SINGAPORE



By: Dr Kwa Siew Hwa  
Interim Director  
Industry & Technology Relations Office, NUS  
June 10, 2002

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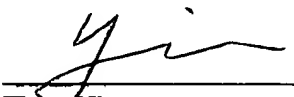
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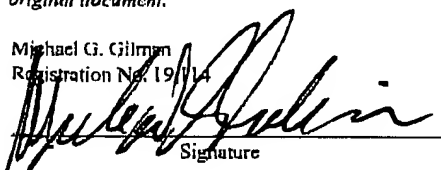
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Yoke Min Sin

\_\_\_\_\_  
Date

FORM PTO-1596 1-31-92		RECORDATION FORM COVER SHEET		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
DOCKET NO.: 1459-011		PATENTS ONLY			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:					
1. Name of conveying party(ies): Y. M. Sin, Singapore; T. J. Lam, Singapore; Z., Gong, Singapore; G. Xu, Peoples Republic of China  Additional name(s) of conveying party(ies) attached? <u>No</u>		2. Name and address of receiving party(ies): Name: National University of Singapore Internal Address:  Street Address: 10 Kent Ridge Crescent  City: Zip/Postal Code: 119260 State or Area: Singapore Country: Additional name(s) & address(es) attached? <u>No</u>			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: May 2, 2002					
4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). B. Patent No(s). 09/196,161 Additional numbers attached?					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: LOWE HAUPTMAN GILMAN & BERNER Internal Address: Street Address: 1700 Diagonal Road, Suite 300/310 City: Alexandria State: VA ZIP: 22314		6. Total number of applications and patents involved: 0 7. Total fee (37 CFR 3.41) \$40.00 Is authorized to be charged to deposit account 8. Deposit account number: 07-1337			
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Michael G. Gilman Registration No. 19714  Signature Date June 10, 2002 Total number of pages comprising cover sheet: 1					
CMB No. 0851-0011 (exp. 4/94)					

CERTIFICATION OF FACSIMILE TRANSMISSION  
 I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMI-  
 LE TRANSMITTED TO THE PATENT AND TRADEMARK OFFICE  
 ON THE DATE SHOWN BELOW

V. GRADY  
 TYPE OR PRINT NAME OF PERSON SIGNING CERTIFICATION  
V. Grady 6/10/02  
 SIGNATURE DATE

Docket No.: 1459-011

ASSIGNMENT

WHEREAS WE, Y.M. Sin, T.J. Lam and Z. Gong of Singapore, and G. Xu of the Peoples Republic of China, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled A RECOMBINANT VACCINE AGAINST FISH INFECTIOUS DISEASES, filed in the United States Patent and Trademark Office November 20, 1998 under Application serial number 09/196,161;

AND WHEREAS, NATIONAL UNIVERSITY OF SINGAPORE, a corporation of the Republic of Singapore and having an address of 10 Kent Ridge Crescent, Singapore 119260 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto National University of Singapore, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said National University of Singapore, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

19 April 2002

Date

19/4/02

Date

02/05/02

Date

Y.M. SIN

Z. GONG

T.J. LAM

G. XU

Docket No.: 1459-011

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NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto National University of Singapore, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said National University of Singapore, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date \_\_\_\_\_

Y.M. SIN

Date \_\_\_\_\_

Z. GONG

Date \_\_\_\_\_

T.J. LAM

Date 4/29/2002

G. XU